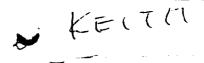


titre in

## STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF AIR POLLUTION CONTROL 2200 CHURCHILL ROAD SPRINGFIELD, ILLINOIS 62706



EPA Region 5 Records Ctr.



379309

		R A PERMIT (A)  A OPERATE  Champion Space	e(B)		IT NO.	0310 \$50	14-75
	*	, **·					
	IAM OF OWNER:		2a. NAME O				
	nald & James Gustafson				Machine	Produ	cts
f	STREET ADDRESS OF OWNER:			ADDRESS OF	at 21st	Stree	+
	WOSO Williamsburg			F OPERATOR:		20166	<u> </u>
1	11a Park	and the factor	Broadv				
<del>-2</del> ;:	STATE OF OWNER	le. ZIP CODE:	2d. STATE		:		2e. ZIP CODE:
	1inois	60181	Illino	is			60153
		<u></u>		····	-		ندي سيست جينان الكراب سيّر بيكر
-	معا						
3a.	NAME OF CORPORATE DIVISION OR PLANT:		3b. STREET	ADDRESS OF	EMISSION SOU	RCE:	من وقول المستقدم المستوردة المستوردة
М:	rit Screw Machine Produ	ucts	17th A	venue a	at 21st	Stree	t .
	CITY OF EMISSION SOURCE:	34 LOCATED WITHIN CITY	3e. TOWNSH	IP:	3f. COUNTY:		3g. ZIP CODE:
B:::	oacview	LIMITS YES NO	Provis	s <b>o</b>	Cook	,	60153
4 6.	ALL CORRESPONDENCE TO: (NAME OF INDIVIDUAL STREET OF THE S		287-8	3152	FOR AGENCY TO		172:1
 8.	THE   DERSIGNED HEREBY MAKES APPLICATION		TO THAT THE	CTATEMENTS (	CONTAINED HED	CIN ADE TO	IF AND CORPORED AND
	FURTHER CEFTETIES THAT ALL PREVIOUSLY SUITE OF SIGNATURE (S): (D)  ALTHORIZEE SIGNATURE(S): (D)  James Gustafson  TYPED OR PRINTED NAME OF SIGNER  Owner & Operator  LITTLE OF SIGNEF	BMITTED INFORMATION REFER	RENCED IN THI: AUTHORIZED T  BY STI TYI	S APPLICATION EXECUTE TO EXECUTE EXECUTE EXECUTE EXECUTE EXECUTE EXECUTE EXECUTE EXECUTE	Gustaf:  Gustaf:  Goperation	on.  CORRECTION.  A CORRECTION.  A CORRECTION.	AND CURRENT.
(4)	THIS FORM IS TO PROVIDE THE AGENCY WITH O MEDITE USED TO REQUEST ONE TYPE OF PERM				NSTRUCTED OR	OPERATED.	THIS FORM MAY
(8)	CLEARLY IDENTIFY THE GENERIC NAME OF THE EQUIPMENT TO BE CONSTRUCTED OR CPERATED. SUCH IDENTIFICATION WILL APPEAR ON THE CERMIN WHICH MAY BE ISSUED PURSUANT TO THIS APPLICATION. THIS FORM MUST BE ACCOMPANIED BY THE APPLICABLE ADDENDA.						
(c) -	PROVIDE A NUMBER IN ITEM 7 ABOVE WHICH Y MIMBER WILL BE REFERENCED IN ALL CORRESPONDED TEM (10) CHARACTERS.	OU WOULD LIKE THE AGENCY ONDENCE, RELATIVE TO THIS	TO USE FOR I S APPLICATION	DENTIFICATO , FROM THIS	OK OF YOUR EQ AGENCY. YOU	UIPMENT. Y R IDENTIFIC	YOUR IDENTIFICATION CATION FUMBER MUST
(1)	THIS APPLICATION MUST BE SIGNED IN ACCORTAGE APPLICATIONS AND SUPPLEMENTS THERE CONTROL EQUIPMENT, OR THEIR AUTHORIZED A	O SHALL BE SIGNED BY THE.	OWNER AND OP	FRATOR OF TH	HE EMISSION S	DURCE OR AT	TO POLITION
	IF THE CWMER OR OPERATOR IS A CORPORATIO OF THE CORPORATION'S BOARD OF DIRECTORS. OPERATION OF THE ECUIPMENT TO BE COVERED	AUTHORIZING THE PERSONS S	HAVE ON FILE SIGNING THIS	WITH THE AC APPLICATION	GENCY A CERTI TO CAUSE OR	FIED COPY (	OF A RESOLUTION CONSTRUCTION OR

. ...

IC LAND DIVISION FILE	DATE: 9- 21-83
FROM L A CRIVE/16	Information only
SUBJECT: Cook Co LPC 03/0000	Fesponse requested
RECEDITED / MERIT SCREW	

The facility is a precision Machine SHOP (Job Shop) for Nuts of Colts. The company uses mineral Spirits for cleaning this material Eventually ENDS up in the Cutting oil which is Recycled by the Merit Screw Company. Trichlor is used for Degreesing at the RATE of one Drim per Year According to Mr Gustafson the tricklor is mixed with Genresox oil AND is picked up By North Branch Waste oil (see schiller PK/REFINERY PRODucts). I told Mir Gustafson that this was an improper method of Clisposal and should be discontinued. Since the Company generates only one Dieum per year they was not regulated

WE ELECTION

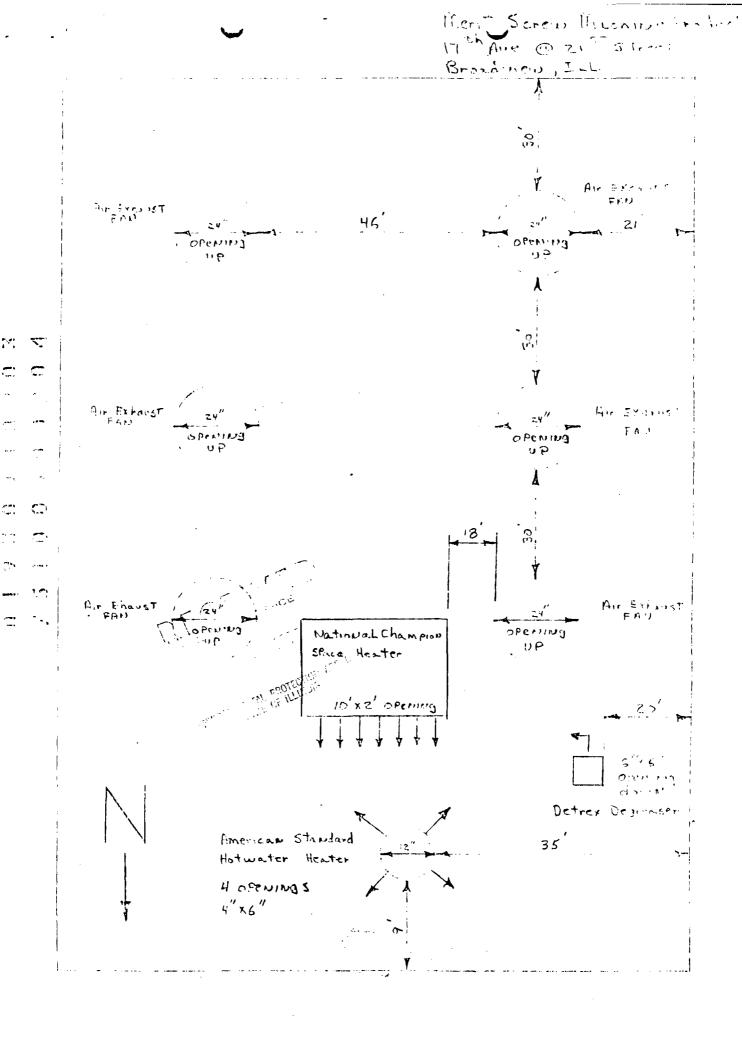
TOT THE THE PARTY OF THE

EMPH - DUFC.



## STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF AIR POLLUTION CONTROL 2200 CHURCHILL ROAD SPRINGFIELD, ILLINOIS 62706

	FOR AG	ENCY USE ONLY		
DATA AND INFORMATION		•		
FUEL COMBUSTION EMISSION SOURCE(A)	1			
<u></u>				
1. VAMI OF OWNER: Morit Screw Machine Products	2. NAME OF CORPORATE DIVISION OR I	PLANT (IF DIFFEFENT FROM OWNER):		
3. STREET ADDRESS OF EMISSION SOURCE:	4. CITY OF EMISSION SOURCE:			
1, th Avenue at 21st Street	Broadview			
CENEDAL T	NFORMATION			
. FLEA: DIAGRAM DESISTATIONS OF EMISSION SOURCES DESCRIBED ON THIS F		OD COMPLETION OF DEDUIT		
T APP .CAT.ONS," FORM APC-201):	our furier to grievar thousand thus b	ON COMPLETION OF PERPIT		
g, MAIN FACTUREF:	7. MODEL NUMBER: GTDM-200-C-WP	8. SERIAL NUMEER: 68 10486		
National Champion  9 AVEFAGE OPERATION TIME OF EMISSION SOURCE:	10. PERCENT OF ANNUAL HEAT INPUT:			
9 HRS/DAY 5 DAYS/WK 52 WKS/YR	DEC/FEBO & MAR/MAY 10 %	JUN/AUG_10 % SEP/NOV_30 %		
GAS F	IRING			
X FIREIN OF GAS: DISTILLATE FUEL OTHER LIQUID FUEL GASIFICATION	SOLID FUEL BY-PRODUCT (SPECIFY SOUR			
12. VANJAUM FIRING RATE: 13. AVERAGE FIRING RA Triput 2,500,000 BTU/HR Output 2,	000,000 BTU/HR Not	SULFUR CONTENT: Known % BY WT		
15. CHIME AL CONSCINITION: 240,000 SCF 16. AVERAGE HEAT CONT	O35 BTU/SCF	INTERRUPTABLE (AS SUPPLY? YES X 10		
OIL FI	RING			
18. MIXINUM FIRING RATE: 19. AVERAGE FIRING RATE:	20. OIL GRADE NUMBER	21. ANNUAL CONSIMPTION:		
BTU/HR BTU/HR	(1,2,4,5 or 6):	GAL		
22 FYER GE HEAT CONTENT:BTU/GAL	23. AVERAGE SULFUR CONTENT:	% BY WT		
24. DIRE TION OF FIRING: HORIZONTAL TO	ANGENTIAL OTHER (SPE	ECIFY)		
——————————————————————————————————————				
(A) THIS CATA AND INFORMATION FORM IS TO BE COMPLETED FOR ANY FURNACE FRODUCING MEAT OR POWER BY INDIRECT HEAT TRANSFER. FOR AN EMISSION				
SOURCE USING DIRECT HEATING, COMPLETE "DATA AND INFORMATION PROBLEM TO THE TOTAL AND INFORMATION INCIDENT OF THE PROBLEM TO THE TOTAL AND INFORMATION INCIDENT OF THE PROBLEM TO THE TOTAL AND INFORMATION INCIDENT OF THE PROBLEM TO THE TOTAL AND INFORMATION INCIDENT OF THE PROBLEM TO THE TOTAL AND INFORMATION INCIDENT OF THE PROBLEM TO THE PROBLEM	OCESS EMISSION SOURCE," FORM APC-220.			



7.

Nearest Residences:

1 Block South

" Lodgings:

1 Mile North East

" " Nursing Home:

3 Miles North East

" " Hospital:

2 Miles East

" Schools:

1 Mile North West

" Commercial Establishments:

150 Ft. South

" " Factory

Factory A West 22 Ft.

" B North 66 Ft.

" C East 200 Ft.

.

.

Brandulow ILL

22 ND STreaT Restaurant T 16 contor! 17 th 27E. MeriT . ್ ೧ Screw Parking 3 21 ST STreeT Solding Span Tally Factory B

;	S IBMITTED IN OU	ADRUPLICATE.		E. TUNTY OUTSIDE OF THE CORPORT BE SUBMITTED IN TRIPLICATE		MUST EE
10	THE APPLICANT SELECTED AND DISECTABLISHMENTS.	HALL SUBMIT A PLOT PLAN A	ND MAP SHOWING DISTAN	CES TO THE NEAREST BOUNDARY RSING HOMES, HOSPITALS, SCH SUBMITTED, INDICATE THE AS APPLICATION NO.	OF THE PROPERTY ON N	NO MAN IFACTURING
11	B' THIS PERMIT ECUIPMENT, AND	APPLICATION. THE DIAGRAM	SHALL INCLUDE LABELS  LOW RATES FOR (1) ALL	ALL EMISSION SOURCES AND ALL FOR EACH EMISSION SOURCE A PROCESSING EQUIPMENT, (2) F SHEETS:	ND FACH ITEM OF AIR F	POLITITION CONTROL
12	SHALL IDMPLETE A	IND SUBMIT THE APPLICABLE	PERMIT APPLICATION FO	OL EQUIPMENT IDENTIFIED ON ORMS. THE FLOW DIAGRAM SHAINENT IS EXHAUSTED. IF IT IS	L INDICATE THROUGH W	HICH STACK OR VENT
13.	IF THIS IS AN AP OR CONSTRUCTION	PLICATION FOR AN OPERATIN PERMITS, HE SHALL COMPLE	NG PERMIT, AND THE APPI TE FORM APC-210, EN	ICANT IS INCORPORATING BY FITTLED "DATA AND INFORMATION	REFERENCE PREVIOUSLY OF A PROPERTY OF A PROP	GRANTEC INSTALLATION REFERENCE."
1 <sup>4</sup> C:	AN AIR CONTAMINA	FLICATION FOR AN OPERATING IN EXCESS OF APPLICABLITITLED "OPERATION DURING	LE STANDARDS, THE APP	RTUP OF ANY EMISSION SOURCE LICANT MAY REQUEST PERMISSION	DESCRIBED BY THIS AP ON TO EXCEED SUCH STA	PLICATION PRODUCES NDARDS BY COMPLETING
15.	— DUFING MALFUNCTI	PLICATION FOR AN OPERATIN ONS OR BREAKDOWNS PURSUAN APC-204, ENTITLED "OPERAT	IT TO PCB REGS CHAP	PLICANT IS APPLYING FOR PER TER 2, RULE 105, THE APPLICA ON AND BREAKDOWN."	MISSION TO OPERATE AN ANT MAY REQUEST SUCH	EMISSION SOURCE PERMISSION BY
16.	TE FHIS IS AN ADI	DI TOATION FOR AN ORERATIN	C DEDMIT AND ALL OD A	NV DART OF THE PROCESS MILET		
17.,	WITH APPLICABLE	FEGULATIONS, THE APPLICAN	I SHALL COMPLETE FORM	NY PART OF THE PROCESS MUST APC-202, ENTITLED "COMPLIA	NCE PROGRAM & PROJECT	COMPLITION SCHEDULE."
· ·	7L3 17	-5 X NO		ERATION COVERED BY THIS APP		
1800)	GOY FATHOLINE POL	N SOURCE COVERED BY THIS NATROL OF AIR POLLUTION," NOT THE ENVIRONMENTAL PRO	ADOPTED BY THE FORME <u>R</u>	RIL 14, 1972, IN COMPLIANCE AIR POLLUTION CONTROL BOAR YES NO	WITH THE "RULES AND D AND CONTINUED EFFEC	REGULATIONS TIVE PURSUANT
197	IF THIS IS AN APP FOLLUTION CONTROL IF 'YES," SITE PO	. BOARD ON OR BEFORE JUNE	13, 1972?	RATION THE SUBJECT OF A VAR YES X NO OF BOARD ORDER:	IANCE PETITION FILED	WITH THE ILLINOIS
C				RUCTION OF EQUIPMENT OR MOD GOVERNING THE CONTROL OF AID CTION 49(c) OF THE ENVIRONM		
		IN DETAIL AND MARK YOUR E			ENTAL PROTECTION ACT?	YES NO
	TOTAL NUMBER OF P	AGES IN EXHIBIT D:		<u>.</u>		
20.	PARTICULATE MATTE ON THE PLANT OR P	IR. SULFUR DIOXIDE. CARBON	N MONOXIDE, OXIDES OF SHALL INCLUDE ALL EMI	NT SHALL SUBMIT AN ESTIMATE NITROGEN, AND ORGANIC MATEI SSION SOURCES LOCATED ON THE	RIAL EMITTED FROM ALL	SOURCES LOCATED
	MATERIAL	MAXIMUM ONE-HOUR AMOUNTS	MATER IAL	MAXIMUM ONE-HOUR AMOUNTS	MATERIAL	MA (IMUM ONE-HOUR AMOUNTS
PARTI MATTE	JIATI		SULFUR DIOXIDE		NITROGEN OXIDES	
		LB		L	3	LE
ORGAN MATER			CARBON MONOXIDE			
21.	WHAT IS THE STZE	(IN ACRES) OF APPLICANT'S	PREMISES?	LE	31	
22.	·			JBMITTED AS PART OF THIS APP	U TOATTON DI TACE	IDED FUCCY DAGE
	A'D STATE THE TOT	AL NUMBER OF PAGES IN THI	S APPLICATION.	אס PAKE UF THIS APP	LICATION. PLEASE NUN	IDEK EVERT PAGE

٠, .

	F AGITOY USE ONL							·
	····		S0I	LID FUEL F	FIRING	·	<del></del>	_ ·
<u>;</u>	THE OF SOLID F	JEL: BITUMINOUS CO	DAI ANTHR	ACITE COAL	OTHER (S	PECLEY		<u></u>
2 f	AVERAGE ASH CON		27. MAXIMUM FIRI		BTU/HR		E FIRING RATE:	BT U.
Ī\	AVERACE SULFUR	CONTENT AS FIRED:		30.	MOISTURE CONTENT A	S FIRED:	<del>_</del>	BY
1	AVERAGE HEATING	NALUE AS FIRED:		32.	ANNUAL CONSUMPTION	:		
 ₹3	TYPE OF FIRING:		B	TU/LB				
	PUL JERIZED	WET BOTTOM OR	DRY BOTTOM: HORIZ	ONTALLY C	APPOSED OF TOTHER	•		
		SPREADER STOKER(			,			
-, ·	The CYCLONE I	SPREADER STOKER(	S REINJECTI	ION) [ C	THER (SPECIFY			
<b>-</b> ,								
~ ~			MAXIMUM EMISSIONS	FROM EAC	H IDENTICAL SOURCE*		····	
## 1 64 ## 1 ##	EO FLAMEN ANT	CONCENTRATION	OR EMISSION RATE		METHOD USED TO D	ETERMINE CON	CENTRATION OR	EMISSION RATE
ra Ta	FAPTICULATE	a	b.	c.	<u></u>			
€.	CARBON MON X CIDE	Not Known/SC	м Б.	c.				
=} f:	VIF OGEN	a. (VO	·+.	106B		<del></del>		
<u>-</u> ;	TXIDES . TXIDES . TXIDES .	11 (VO	L) II LB/	106B				
'. 	MATERIAL	ti (Y0	L) II LB/	10 <sup>6</sup> B				- <del> </del>
f. <b></b>	SHE FUR CAUGICE	a. PP (Ve	M h.	106 <sub>B</sub> c.				·
<u></u> )	OTHER (\$PQDIFY)	a. Pi' (V0		c.				
	ما شده مسید ۱۳۰۱ تا ۱۳۰۰ ماساد						·····	
e · —	مسرهم وموسانات فالشد		· F	XHAUST DA	TA*	<del></del>	<del></del>	- <del> </del>
	FLOC DIAGRAM DES (RETTEN 10 "GENER	IGNATIONS OF EXITS DESCR ALL INSTRUCTIONS FOR COMPI -201):	IDED IN THIS SECTION	41.	MAXIMUM GAS FLOW RA		42. EXIT GAS	EMPERATURE:
<u>.</u> -	110.3," FOR APO EXIT DIAMITER: 10 x 2 t	- 44. EXIT	HEIGHT ABOVE GRADE:	45.	EACH EXIT:  ot Known  MAXIMUM HEIGHT OF N  BUILDINGS:  me As Merit	ACFM EARBY FT	Nor K 46. EXIT DIST PLANT BOO	FINCE FROM MEAREST

2 (- 24)